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INFORMATION ON THE CHEMICAL INDUSTRY OF THE GDR

Der Volkswirt,
Frankfurt/Main, supplement No 26 to No 14, 3 Apr 54

[The following tables are taken from an article by "Castor," who discusses the GDR chemical industry in general terms. The article states that a detailed discussion of the individual branches and plants within these branches of the chemical industry was intentionally omitted because reliable data on these have been published by the West German Ministry of All-German Affairs.]

Table 1. Chemicals Production in the GDR, 1953

Fertilizers	Unit	Revised Plan	Actual Production, Jan-Sep 1953	West German Production, 1953
Potassium salts	1,000 tons K_2O	1,910	1,538	--
Various potassium products	1,000 tons K_2O	1,620	--	--
Nitrogenous fertilizer	1,000 tons N	290	204	626
Phosphorus fertilizer	1,000 tons P_2O_5	87	68	427
Heavy Inorganic Chemicals				
Sulfuric acid	1,000 tons H_2SO_4	472	382	1,840
Soda	1,000 tons Na_2CO_3	203	156	794
Caustic soda	1,000 tons NaOH	247	168	442
Ammonia	1,000 tons NH_3	336	238	720
Nitric acid	1,000 tons HNO_3	383	270	--
Calcium carbide	1,000 tons	672	528	725
Sulfur	1,000 tons	93.5	71	54.2*

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Organic Chemicals	Unit	Revised Plan	Actual Production, Jan-Sep 1953	West German Production, 1953
Carbon disulfide	1,000 tons	54	40	54.7*
Synthetic tanning agents	Ton	2,700	2,218	8,284
Other Chemicals				
Penicillin	Billion units	3,070	2,405	9,726
Synthetic rubber	1,000 tons	73.5	52	--
Soap (40-percent)	1,000 tons	78	62	110**
Rayon	ton	21,200	16,463	52,004***
Spun rayon	ton	96,585	75,036	117,040***
Perlon	ton	2,300	1,792	5,000

*Own consumption not included
**Total soap production
***Scraps not included

Table 2. Important Chemical Imports of the GDR

	Unit	Imports, 1952	Plan, 1953
Calcined soda	1,000 tons	21.5	34
Caustic soda	1,000 tons	14.7	23.6
Synthetic rubber	1,000 tons	36.8	52
Spun rayon	1,000 tons	38.2	47.6
Perlon	Ton	532	840
Superphosphates	1,000 tons	--	200
Naphthal	Ton		750

Table 3. Chemical Exports of the GDR, as of 31 December 1952

Fertilizers	Unit	Plan 1952	Exports, 1952	Contracts Concluded for 1953
Potassium fertilizer	1,000 tons K_2O	570	526.8	635
Other potassium salts	1,000 tons K_2O	450	667.3	620

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Fertilizers	Unit	Plan 1952	Exports, 1952	Contracts Concluded for 1953
Ammonium sulfate	1,000 tons	129	104.3	82
Calcium ammonium nitrate	1,000 tons	50	42.8	31.6
Heavy Chemicals				
Caustic soda	Ton	1,000	1,106	2,500
Liquid chlorine	Ton	15,000	12,833	14,000
Nitric acid	Ton	1,500	1,716	2,300
Calcium carbide	Ton	30,000	31,415	33,400
Sodium sulfate	1,000 tons	130	132.3	138
Potash	Ton	12,000	11,642	12,000
Sulfur	Ton	25,000	25,763	26,200
Other Chemicals				
Polyvinyl chloride plastics, "Igelit" type	Ton	10,000	12,620	12,830
Paraldehyde	Ton	52,000	54,432	48,200
Photographic and movie films	1,000 sq m	3,091	3,085	2,860
X-ray films	1,000 sq m	350	364	325
Color films	1,000 sq m	1,139	922	1,065
Salicylic acid	Ton	30	38	22
White paraffin	1,000 tons	40	41.7	42.3
TTH paraffin*	Ton	6,000	6,049	6,360
Crude mineral wax	1,000 tons	10	12.3	16.4

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Fertilizers	Unit	Plan 1952	Exports, 1952	Contracts Concluded for 1953
Chemical Fibers				
Spun rayon, cotton type (short fibers)	Ton	7,500	7,408	7,660
Spun rayon, wool type (long fibers)	Ton	8,200	8,932	8,900
Perlon cord	Ton	450	508	420

*Obtained from low-temperature hydrogenation process.

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